



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

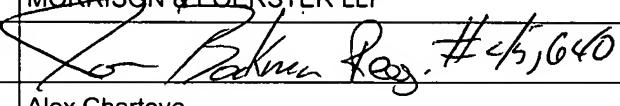
6

Application Number	10/722,948
Filing Date	November 25, 2003
First Named Inventor	Greg MARRIOTT
Art Unit	2629
Examiner Name	R. Liang
Attorney Docket Number	106842005400

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	PTO/SB/08a/b (2 pages)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Copies of Citations (36 references)
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Alex Chartove		
Date	August 31, 2007	Reg. No.	31,942



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2007

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	180.00	Attorney Docket No.	106842005400
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**Complete if Known**

Application Number	10/722,948
Filing Date	November 25, 2003
First Named Inventor	Greg MARRIOTT
Examiner Name	R. Liang
Art Unit	2629

**METHOD OF PAYMENT** (check all that apply)

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_  
 Deposit Account    Deposit Account Number: 03-1952    Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)
- 20 =	x	=		50	25

HP = highest number of total claims paid for, if greater than 20.

Each independent claim over 3 (including Reissues)

200	100
360	180

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
- 20 =	x	=		Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
- 3 =	x	=		Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

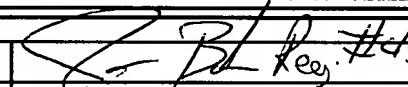
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	31,942
Name (Print/Type)	Alex Chartove	Date	August 31, 2007



Patent  
Docket No. 106842005400

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Greg MARRIOTT et al.

Serial No.: 10/722,948

Filing Date: November 25, 2003

For: TOUCH PAD FOR HANDHELD  
DEVICE

Examiner: R. Liang  
Group Art Unit: 2629  
Confirmation No. 9619

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

09/04/2007 LNGUYEN2 00000053 031952 10722948  
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va-214463

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing (106842005400).

Dated: August 31, 2007

Respectfully submitted,

By   
Alex Chartove

Registration No.: 31,942  
MORRISON & FOERSTER LLP  
1650 Tysons Blvd, Suite 400  
McLean, Virginia 22102  
(703) 760-7744



Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				<i>Complete If Known</i>	
				Application Number	
				10/722,948	
				Filing Date	
				November 25, 2003	
				First Named Inventor	
				Greg MARRIOTT	
				Art Unit	
				2629	
				Examiner Name	
				R. Liang	
Sheet	1	of	2	Attorney Docket Number	106842005400

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1.	2004/0215986	10/28/2004		Shakkarwar	
2.	7,113,196	9/26/2006		Kerr	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
3.	JP-61-117619	6-5-1986	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract		
4.	JP-5-041135	2-19-1993	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract		
5.	JP-5-101741	4-23-1993	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract		
6.	JP-5-189110	7-30-1993	Fanuc Ltd.		✓	
7.	JP-5-205565	8-13-1993	Alps Electric Co., Ltd.	Translation of Abstract		
8.	JP-5-211021	8-20-1993	MIC Electron Co.	Translation of Abstract		
9.	JP-5-217464	8-27-1993		Translation of Abstract		
10.	JP-5-265656	10-15-1993	Sextant Avionique	Translation of Abstract		
11.	JP-5-274956	10-22-1993	Akamatsu Rubber Kako KK	Translation of Abstract		
12.	JP-5-298955	11-12-1993	Mitsumi Electric Co., Ltd.	Translation of Abstract		
13.	JP-5-325723	12-10-1993	Toshiba Corp	Translation of Abstract		
14.	JP-6-084428	3-25-1994	MIC Electron Co.	Translation of Abstract		
15.	JP-6-089636	3-29-1994	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract		
16.	JP-6-96639	4-8-1994	SMK corporation		✓	
17.	JP-6-111695	4-22-1994	Pioneer Corporation		✓	
18.	JP-6-139879	5-20-1994	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract		
19.	JP-6-333459	12-2-1994	Canon Inc.	Translation of Abstract		
20.	JP-7-107574	4-21-1995	Toshiba		✓	
21.	JP-7-41882	7-21-1995	SMK Corporation		✓	
22.	JP-7-201249	8-4-1995	Achilles Corporation Kenwood Corporation Chuo Kaseihin KK	Translation of Abstract		
23.	JP-7-261899	10-13-1995	K.K. Hitachi Seisakusho		✓	
24.	JP-7-261922	10-13-1995	IBM	Translation of Abstract		

Examiner Signature	Date Considered
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Substitute for form 1449/PTO				<b><i>Complete if Known</i></b>	
				Application Number	10/722,948
				Filing Date	November 25, 2003
				First Named Inventor	Greg MARRIOTT
				Art Unit	2629
				Examiner Name	R. Liang
Sheet	2	of	2	Attorney Docket Number	106842005400

25.	JP-8-115158	5-7-1996	Hosiden Corporation	<input checked="" type="checkbox"/>
26.	JP-8-203387	8-9-1996	Matsushita Electric Industrial Co., Ltd. Sony Corporation	<input checked="" type="checkbox"/>
27.	JP-8-293226	11-5-1996	Matsushita Electric Works Ltd.	Translation of Abstract
28.	JP-8-298045	11-12-1996	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract
29.	JP-8-316664	11-29-1996	NEC Shizuoka Ltd.	Translation of Abstract
30.	EP-0551778B1	1-15-1997	Sextant Avionique	Partial Translation
31.	JP-9-218747	8-19-1997	Yazaki Corporation	Translation of Abstract
32.	JP-9-230993	9-5-1997	Sharp Corporation	<input checked="" type="checkbox"/>
33.	JP-9-231858	9-5-1997	Hokuriku Electric Ind. Co. Ltd.	Translation of Abstract
34.	JP-9-251347	9-22-1997	Matsushita Electric Industrial Co., Ltd.	<input checked="" type="checkbox"/>
35.	JP-9-258895	10-3-1997	IDEC Izumi Corporation	Translation of Abstract
36.	JP-9-288926	11-4-1997	Matsushita Electric Works Ltd.	Translation of Abstract
37.	JP-3852854	12-6-2006	Shigeru Saito Architectural Institute	<input checked="" type="checkbox"/>

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	38.	Kobayashi (1996) "Design of Dynamic Soundscape: Mapping Time to Space for Audio Browsing with Simultaneous Listening," Thesis submitted to Program in Media Arts and Sciences at the Massachusetts Institute of Technology, (58 pages)		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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